

MINISTRY OF AGRICULTURE,
RURAL DEVELOPMENT AND ENVIRONMENT
DEPARTMENT OF METEOROLOGY
CY-1418 NICOSIA

7 December 2020

MONTHLY WEATHER REPORT

THE WEATHER IN NOVEMBER 2020

General Weather Conditions: The weather in November was wet and relatively warm. Unstable weather conditions occurred during the periods 3-21 and 25-30 of the month, giving showers, local thunderstorms and hail in some areas. The mean air temperature was approximately 1.5°C above normal and the area average precipitation was 55.9mm i.e. 105% of normal.

Severe Weather Conditions: On the 15th of the month, severe rainfall with hail in the area of Larnaka caused damages to crops. On the 19th of the month, severe rainfall with hail affected the areas of Limassol and Famagusta causing damages to properties. On the 27th of the month, severe rainfall caused difficulties in the area of Famagusta.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in November was 55.9mm i.e. 105% of normal. The area average precipitation was above or around normal mainly in west and north coastal areas, in the northwest part of Troodos mountains and in the east coastal areas and generally it ranged from 22% (Kiti) to 311% (Frenaros) of normal.

Hail was recorded on the 9th (Makedonitissa, Archangelos), 11 (Archangelos, Agios Domedios), 15th (Larnaka, Paralimni) and 19th (Lemesos, Frenaros, Paralimni) of the month.

The cumulative area average precipitation during the period October-November 2020 was about 56.2mm i.e. 65% of normal. In general, the cumulative area average precipitation ranged from 15% (Kiti) to 205% (Frenaros) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was approximately 1.5°C above normal. Mean daily temperatures were below normal during the period 4-5, on the 19th, on the 21st, during the period 25-28 and on the 30th of the month, while during the rest of the days the mean daily temperatures were above or around normal. Maximum temperatures exceeded 22°C at Athalassa and Larnaka Airport on 23 and 24 occasions respectively and at Prodromos they exceeded 13°C on 21 occasions. Most stations recorded their highest maximum temperature during the period 1-3 and on the 9th of the month and their lowest minimum temperature on the 24th and on the 27th of the month.

The 5-day averages of air temperature and their deviations from normal at various places are shown in Table 1 and the extreme temperatures are shown in Table 2.

NOVEMBER 2020

FIVE - DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)

Preliminary Data

Table 1

MEAN DAILY MAXIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	27	2	27	2	26	1	17	2	2
6--10	26	3	26	3	27	4	15	1	3
11--15	25	3	25	3	25	3	15	3	3
16--20	24	2	24	1	24	1	14	1	1
21--25	22	1	23	2	22	1	12	0	1
26--30	20	0	21	0	22	1	10	-1	0
MONTH	24	2	24	2	24	2	14	1	2

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	14	1	17	2	15	1	7	-2	0
6--10	14	3	18	5	15	2	8	1	3
11--15	12	3	16	4	16	3	7	2	3
16--20	11	0	14	2	14	1	6	-1	0
21--25	9	0	13	2	13	0	5	0	0
26--30	10	1	14	3	12	0	3	-5	0
MONTH	12	1	15	3	14	1	6	0	1

Normal Period for Temperature: 1981 - 2010

Table 2

EXTREME TEMPERATURES								
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS	
TEMPER.	(°C)	DATE	(°C)	DATE	(°C)	DATE	(°C)	DATE
HIGHEST MAXIMUM	29.4	1	27.3	3	28.1	9	21.8	1
LOWEST MINIMUM	6.8	24	12.0	24	11.1	27	3.0	26, 27